090608-4

MODEL: DG44RX

DigiSender® X7

Additional Wireless Receiver

IMPORTANT: ALWAYS KEEP THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

Functions of this product are covered by one or more patents.

STEP 1 - Install the *DigiSender™ X7* Additional Receiver

Once set up correctly, this additional Receiver will allow you to receive the Satellite, Cable, Freeview, DVD or VCR signals being transmitted by your existing DigiSender® X7 system, on another TV in your home.

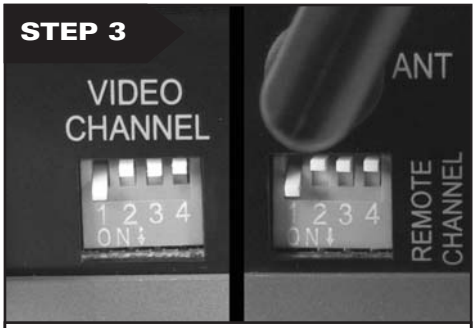
STEP 1

Place the DigiSender® Receiver on a flat surface near to your additional television. Avoid placing the Receiver directly on top of other electrical devices such as the TV.

STEP 2

Connect the Receiver SCART plug into the additional television .

STEP 3



Ensure that both the **A/V Channel** and **RemoteRelay™ Channel** are set to the same channel as your DigiSender® X7 Transmitter.

No SCART socket on the TV??

AEI produce an 'Aerial Convertor ' enabling you to connect the receiver to any TV without a SCART socket.

Ask for part number MOD01PIS

Watch a movie on how to install at **www.aei.eu/video**

continued...

Did you know?

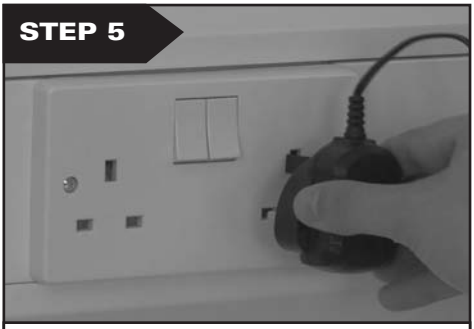
The DigiSender® Receiver can be connected to a Hi-Fi using the Left & Right Audio outputs on the rear of the unit.

Phono cable may be required.

STEP 4

Connect the 9V DC Power Supply Unit (PSU) to the socket labelled PSU.

STEP 5



Connect the PSU to an available mains socket.

STEP 6

Press the POWER button on your DigiSender® Remote Control to switch the Receiver on. The power LED will light up green to indicate the device is switched on.

Switch on the television and select the correct SCART channel using the TV Remote Control. This may be labelled as one of the following buttons:

AV, VIDEO, VCR, AUX, SCART, EXT, 0, or

Refer to your tv's manual for further assistance.

STEP 2 - Day to day usage

This DigiSender® X7 additional Receiver functions in the same way as your original DigiSender® X7 Receiver.

STEP 1

Switch on the source equipment such as your satellite receiver or DVD player.

STEP 2

Select the SCART channel on your additional TV using the televisions Remote Control. Look for a button labelled AUX, AV, VIDEO, VCR or .

STEP 3

Select the correct source device using the supplied DigiSender® Remote Control pointed at the DigiSender® X7 Receiver.

STEP 4

Use your original Satellite, Cable, Freeview, DVD, or VCR Remote Control to operate your source equipment while pointing it at the DigiSender® X7 Receiver.

Watch a movie on how to install at **www.aei.eu/video**

TROUBLESHOOTING
RemoteRelay™

If you have any difficulty operating your source equipment (Satellite, Freeview, DVD or VCR) in your second room please follow the advice below:

1) Ensure the IR Systeme Technik™ DigiEye™ Remote Control Emitter is connected to the DigiSender® Transmitter.

2) Ensure you are using the correct Remote Control in the second room. For instance, if you are trying to change your Satellite channel you will need to use the Satellite Remote Control.

3) Ensure the IR Systeme Technik™ DigiEye™ Remote Control Emitter is facing the front of your source equipment, i.e. Satellite, Cable, Freeview, DVD or VCR.

4) Move the IR Systeme Technik™ DigiEye™ Remote Control Emitter further away from the source equipment using the supplied extension accessory.

5) Move the Transmitter AND Receiver further away from other electrical devices.

6) Choose a new RemoteRelay™ channel taking care that the same channel is selected on both the Transmitter and Receiver.

7) Operate the Remote Control closer to the DigiSender® Receiver.

8) Replace the batteries in the source Remote Control.

Frequently Asked Questions (FAQ) & Technical Support

Q: My DigiSender® Remote Control has stopped working

A: You need to replace the Remote Control batteries. It takes a CR2025 battery, available from most electrical outlets. Some electrical equipment may interfere with the Remote Controls operation. Move the DigiSender® Transmitter and Receiver away from other electrical devices and keep cables neat and tidy.

Q: My DigiSender® Remote Control won't change my Satellite/Cable channel!

A: The DigiSender® Remote Control is designed for changing the input device and/or Audio/Video channel. It will not operate any satellite or cable systems. You need to use your original Satellite/Cable Remote Control.

Q: My neighbour is changing my Satellite/Cable channel!

A: You need to change the RemoteRelay™ channel of your DigiSender®. See page 19 for details.

Q: Why can I see my neighbours Satellite/Cable channels on my TV!

A: You need to change the audio/video channel of your DigiSender®. See page 19 for details.

AEI Security & Communications Ltd is dedicated to providing our customers with first class customer care and technical support.

We have provided you with 2 methods of obtaining technical advice on this product.

During busy periods we would suggest using the web option to obtain support.

1. Online Video...

Watch a movie on how to install this product at:

http://www.aei.eu/video

2. By telephone...

We have a dedicated helpline, Monday to Friday, 9AM - 5PM.

Please note that calls are charged at the local rate and your call may be recorded for training purposes.

UK Customers only:
0845 166 7940

Overseas Customers:
+44 (0) 1797 226123

DECLARATON OF CONFORMITY
01022007/01/DX-DG-DV

We,

AEI Security & Communications Ltd
Weslake Industrial Park, Harbour Road, Rye, East Sussex TN31 7TE, United Kingdom.

declare under our sole responsibility that the products referred to as DigiSender, XSender and PlugSender bearing the series codes prefixed:

DX*x*, DG*x*, DV*x* *(x refers to the specific model number)*

are in conformity with the essential requirements of Directive 1995/5/EC. These products have been tested against the following standards and specifications:

Low Voltage Directive

EN60950:2000	*Safety of information technology equipment*

Electromagnetic Compatibility Directive

EN 301 489-3 V1.3.1: 11-2001	*Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz*
EN 301 489-1 V1.3.1: 09-2001	*Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements*

Radio spectrum

EN 300 440-1 V1.1.1: 09-2001	*Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods*

Power Supply

EN55022: 2003	*Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement*
EN55024: 2003	*Information technology equipment. Immunity characteristics. Limits and methods of measurement*
IEC 61000-3-2: 2001	*Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)*
IEC 61000-3-3:2001	*Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection*

The product is marked with the CE marking and Notified Body Number according to directive 1999/5/EC

RoHS
COMPLIANT
Pb
Lead Free
CE 0560
A/V Channel 4 not licensed for use in the following countries: FR, ES
LOW POWER WIRELESS A/V PRODUCT OPERATING ON 2.4GHz

NOTE: Original DoC has been signed

RECEIVER SPECIFICATIONS:

Remote Relay Transmitter	433.92MHz
Audio/Video Frequency	2.4000GHz ~ 2.4835GHz
Modulation	FM
Video Output Level	1V PP/75Ω
Sensitivity	-80dBm
Audio Output Level	1.0V PP (Mod 1KHz, Dev 15KHz)
Audio Bandwidth	10Hz - 22KHz (-1dB)
Output Connectors	Euro SCART
Power Source	DC
Approvals	See Declaration of Conformity
Antenna System	Internal Omni-directional dipole (2.4GHz) Omni-directional dipole (433.92MHz)
System Range	≤ 200metres free air space ≈ 40 metres in-building (through walls)
Remote Relay Protocol Coding	RC5, RC6, Active Digital IrDA 16 Channel

AEI Security & Communications Ltd
Weslake Industrial Park
Rye Harbour Road, Rye
East Sussex
TN31 7TE
United Kingdom

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